(54) SECURITY SYSTEM
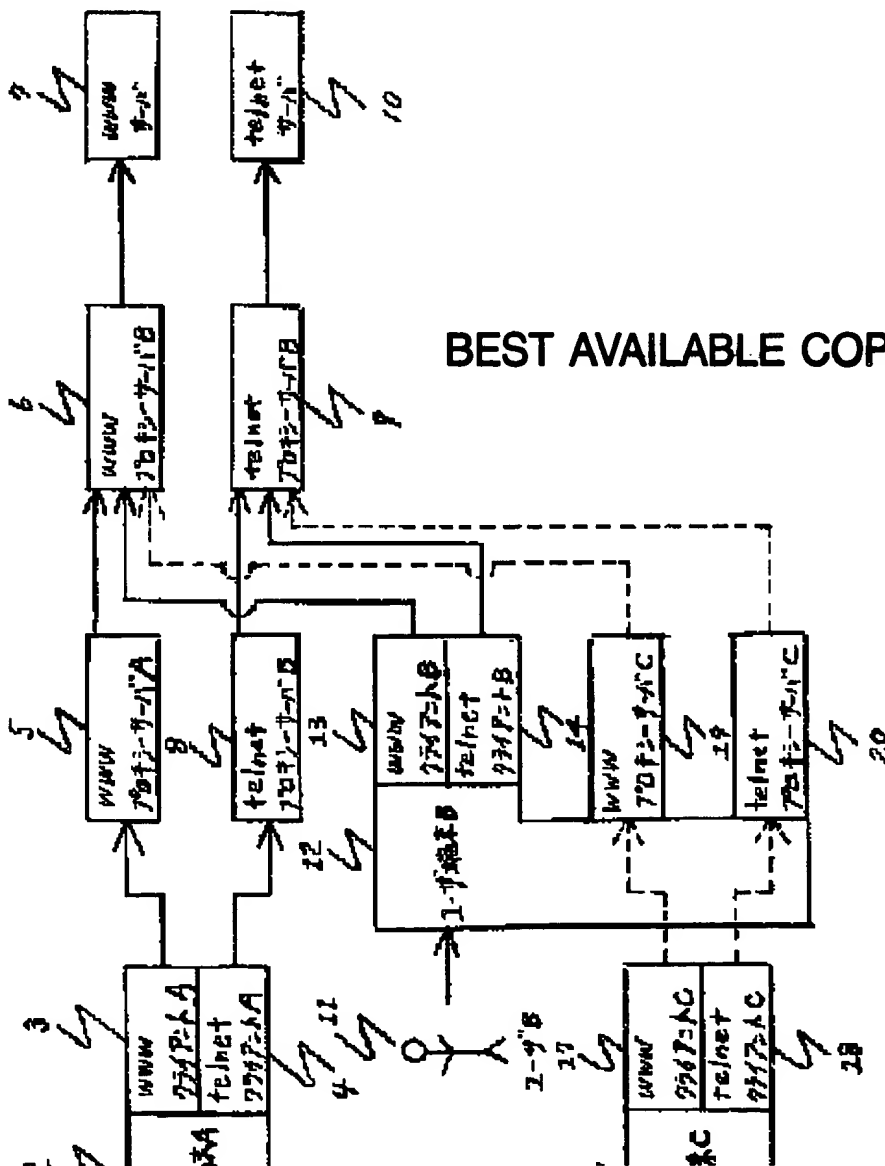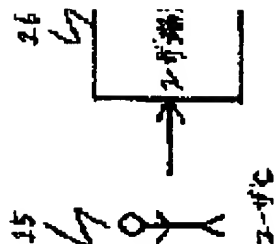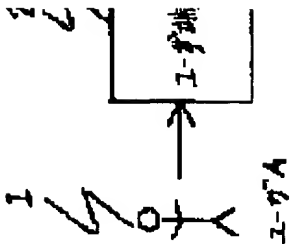
(57) Abstract:

PROBLEM TO BE SOLVED: To prevent access from an unauthorized user terminal in a network for relaying the user terminal and a WWW(word wide web) server and a telnet (telecommunication network) server by a WWW proxy server and a telnet proxy server.

SOLUTION: In a WWW client C17 and a telnet client C18 operated on the user terminal C16, the IP address of the user terminal C16 to be a start point is stored in a packet and transmitted. Then, in the WWW proxy server B6 and the telnet proxy server B9 for performing reception through the unauthorjzed WWW proxy server C19 and telnet proxy server C20, for access from the IP address connected as the user terminal B12, the TP address of the start point sent in the packet and the IP address of the user terminal B12 to be a transmission origin are compared. When they do not match, since it is judged that it is the access from the unauthorized user terminal

C16 through the w w w proxy server C19 and the telnet proxy server C20 unauthorizedly constructed on the user terminal B12, the access is denied.